

# INTERMEDIATE STATION #3/4: FLUID/MEDS ADMINISTRATION

**TIME LIMIT: 20 MINUTES**

**START: \_\_\_\_\_**

**FINISH: \_\_\_\_\_**

**Page – 1 of 3**

**Candidate Name:** \_\_\_\_\_ **#** \_\_\_\_\_ **Date:** \_\_\_\_\_

SKILL DESCRIPTION	YES	NO	COMMENTS
<b>1. INTRAVENOUS ADMINISTRATION</b>			
A. Takes or verbalizes Body Substance Isolation (BSI) precautions.		Critical Skill	
B. Checks expiration date, and for contaminants and leaks		Critical Skill	
C. Demonstrates or describes connection of fluid and set		Critical Skill	
D. Fills drip chamber ½ (+/-)		Critical Skill	
E. Runs fluid through tubing		Critical Skill	
F. Applies tourniquet		Critical Skill	
G. Cleans site with alcohol and/or povidone-iodine		Critical Skill	
H. Stabilizes vein			
I. Inserts catheter – bevel up		Critical Skill	
J. Obtains flashback		Critical Skill	
K. Threads catheter and removes needle		Critical Skill	
L. Disposes of needle properly			
M. Connects tubing		Critical Skill	
N. Removes tourniquet (between steps L and Q)		Critical Skill	
O. Sets Keep Open Rate – 10ml/hr		Critical Skill	
P. Secures catheter and tubing		Critical Skill	
Q. Maintains aseptic technique		Critical Skill	
R. Documents: time, fluid rate and catheter size			
S. Verbalizes reassessment of patient			

**Passing Criteria for Section 1: All Critical Skills “Yes” and no more than 1 “No”**

**Total “No’s” other than “Critical Skill”:** \_\_\_\_\_ **Pass:** \_\_\_\_\_ **Fail:** \_\_\_\_\_

**Examiner:** \_\_\_\_\_

.....

## *Sections 2, 3, & 4 – Medication Preparation, Intramuscular Injection & Intravenous Push*

SKILL DESCRIPTION	YES	NO	COMMENTS
<b>2. MEDICATION PREPARATION – BSI ASSUMED</b>			
A. Verbalizes Medical Control contract for permission to administer medication. Identifies medication to be administered, route of administration and dosage		Critical Skill	

**(Maine EMS Skillsheet – Series ALS-I#3/4, 4/17/07)**

**INTERMEDIATE STATION #3/4: FLUID/MEDS ADMINISTRATION**  
**Section 2, 3, & 4 – Medication Preparation, Intramuscular Injection & Intravenous Push**  
**CONTINUED - Page 2 of 3**

SKILL DESCRIPTION	YES	NO	COMMENTS
<b>3. INTRAMUSCULAR INJECTION</b>			
A. Checks vial for: medication name, expiration date, and contaminants		Critical Skill	
B. Selects 3 – 5 cc syringe and 21 gauge x 1”(±) needle		Critical Skill	
C. Cleans vial with alcohol		Critical Skill	
D. Injects vial with air		Critical Skill	
E. Draws medication into syringe		Critical Skill	
F. Expels air, leaving 2 cc of medication in syringe		Critical Skill	
G. Maintains sterile technique		Critical Skill	
H. Informs patient of procedure			
<b>DEMONSTRATES THE FOLLOWING ON AN INJECTION MANIKIN OR EXAMINER</b>			
I. Takes or verbalizes Body Substance Isolation (BSI) precautions		Critical Skill	
J. Exposes site (Deltoid)		Critical Skill	
K. Cleans site with alcohol or povidone-iodine		Critical Skill	
<b>DEMONSTRATES INJECTION ON MANIKIN, CITRUS FRUIT, ETC.</b>			
L. Pulls skin taut			
M. Inserts needle at +/- 90 degree angle		Critical Skill	
N. Aspirates for blood return		Critical Skill	
O. Injects 2 cc medication		Critical Skill	
P. Withdraws needle at same angle			
Q. Verbalizes disposal of needle and syringe properly			
R. Documents time, site, medication, and route			
S. Reassesses patient			
<b>4. INTRAVENOUS (IV) PUSH – USE IV SET UP ALREADY ASSEMBLED BY CANDIDATE, BSI ASSUMED</b>			
A. Verbalizes Medical Control contact for permission to administer medication. Identifies medication to be administered, route of administration and dosage		Critical Skill	
B. Checks pre-filled syringe for: medication name, expiration date, and contaminants.		Critical Skill	
C. Assembles Pre Filled Syringe		Critical Skill	
D. Informs patient of procedure		Critical Skill	
E. Ensures patency of intravenous line		Critical Skill	
F. Chooses injection port closest to IV cannula			
G. Cleans injection port with alcohol or povidone-iodine		Critical Skill	

**(Maine EMS Skillsheet – Series ALS-I#3/4, 4/17/07)**

**INTERMEDIATE STATION #3/4: FLUID/MEDS ADMINISTRATION**  
**Section 2, 3, & 4 – Medication Preparation, Intramuscular Injection & Intravenous Push**  
**CONTINUED**  
**Page 3 of 3**

SKILL DESCRIPTION	YES	NO	COMMENTS
<b>INTRAVENOUS PUSH (continued)</b>			
H. Inserts needle into injection port		Critical Skill	
I. Occludes IV tubing above injection port		Critical Skill	
J. Injects 50 ml of medication		Critical Skill	
K. Withdraws needle		Critical Skill	
L. Flushes administration tubing		Critical Skill	
M. Resets drip rate			
N. Disposes of syringe and needle properly			
O. Documents time, medication, and route			
P. Verbalizes reassessment of patient			

**Passing Criteria for Sections 2, 3, & 4 (combined): All Critical Skills “Yes” and no more than 3 “No’s” for Non Critical Skills**

**Total “No’s” other than “Critical Skill”:** \_\_\_\_\_ **Pass:** \_\_\_\_\_ **Fail:** \_\_\_\_\_

**Examiner:** \_\_\_\_\_

*(Maine EMS Skillsheet – Series ALS-I#3/4, 4/17/07)*